Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 19 Mar 2022 until 23:59 on Sunday 20 Mar 2022

Forecast Issued on Saturday 19 Mar 2022 at 04:41

Confidence: High becoming Medium for cloud amounts from Sunday.

Headline for Saturday 19 Mar 2022: Dry and mostly sunny. Strong winds over the tops.

Mountain weather hazards on Saturday 19 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
☀	☀	☀	☀	☽	☽
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 19 Mar 2022

Weather: Dry and mainly sunny or clear, but occasional mist and fog at first, mainly across the east of the park but also possibly in valleys in the west. It will be windy, these strong over the tops making it feel cold.

Chance of cloud-free hill tops above 600m: 95%, although temporarily 70% at first this morning across eastern areas as fog and very low level cloud gradually lifts and then disperses.

Low cloud and visibility: Generally no significant cloud, but occasional cloud from the surface to around 400m possible early in the day. Visibility very good or excellent, but poor or very poor in early low cloud and mist.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 19 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/43 E	29/38 E	28/35 E	28/36 E	26/34 E	26/35 E	29/40 E
300	16/28 E	19/27 E	21/30 E	23/33 E	23/35 E	24/37 E	23/37 E
Valley	8/17 E	11/24 E	16/30 E	19/35 E	16/35 E	17/36 E	14/31 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	5/-1	7/2	8/3	6/-0	2/-4	2/-5
300	6/1	7/3	10/6	11/7	8/4	5/-1	4/-2
Valley	6/4	9/6	12/9	12/9	9/5	5/1	5/0
Freezing Level*	1300m	1100m	1100m	1200m	900m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate UV levels around midday. Windy over the tops, with a low risk of gales, leading to a significant windchill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 19 Mar 2022	N/A	N/A	N/A

Forecast for Sunday 20 Mar 2022

Weather: Mainly dry and bright with good sunny or clear spells. However, low cloud and mist will develop overnight and last into mid-morning, especially across eastern areas. Some overnight valley fog is possible across western areas. From mid-morning patchy cloud will develop, but still sunny spells will occur. Less windy than Saturday, but still breezy with a chilly feel over the tops.

Maximum wind: East or Southeast 15 to 20mph gusts 30mph, easing later in the day.

Chance of cloud-free hill tops above 600m: 90%, although temporarily 30% overnight and through the morning across eastern areas as low cloud gradually lifts and then disperses.

Low cloud and visibility: Generally no significant cloud, but occasional cloud around 400m overnight and into mid-morning. Visibility very good or excellent, but poor or very poor in early low cloud and mist.

Temperature: **Valleys:** Plus 2 Celsius rising to 10 Celsius
At 600m: Zero Celsius rising to Plus 3 Celsius during the day
Freezing level: 600m or less around dawn rising above the tops during daylight hours.

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